

PHOTOGRAPHS
Focused Risk Assessment Report
R9 Cove Irrigation Crops Study
Cove, AZ

Photographs at Cove Wash During June 2016 Field Sampling
R9 Cove Irrigation Crops Study, Cove, Arizona

1. A Cove Wash Storage Pond



2. Animal Burrow Entrance in an Uncultivated Farm Field



3. SERAS Technician with Dine' Interns in Cultivated Field of Wheat



4. General Landscape Around Cove Wash



5. Cove Wash Just Upstream of Diversion Dam 1.



6. A Plowed but Unplanted Field



7. Recently Planted Squash Seedlings.



8. Diversion Dam 1 Facing Downstream



9. An Active Irrigation Canal Downstream (Northwest) of Diversion Dam 1



10. Typical Storage Pond with Berm and Outlet



11. Alfalfa Growing in Fenced Field



12. Dump Area



13. Sampling within a Storage Pond



14. A Dry Storage Pond



15. A Section of Cove Wash



16. Cove Wash Upstream of Diversion Dam 2



17. Area of Some Former Mines on the Mesas



18. View of Cove Wash from up on a Mesa (Mesa 5) Looking Downstream (North)



19. Diversion Dam 2



20. Unknown Bridge



21. Typical Storage Pond Outlet



Photographs of Laboratory Study of Crop Growth on Bulk Soils

R9 Cove Irrigation Crops Study, Cove, Arizona

2016

1. Mixing of Bulk Laboratory Soils



2. Sieving to Remove Large Stones and Debris



3. Preparing Pots for Soil



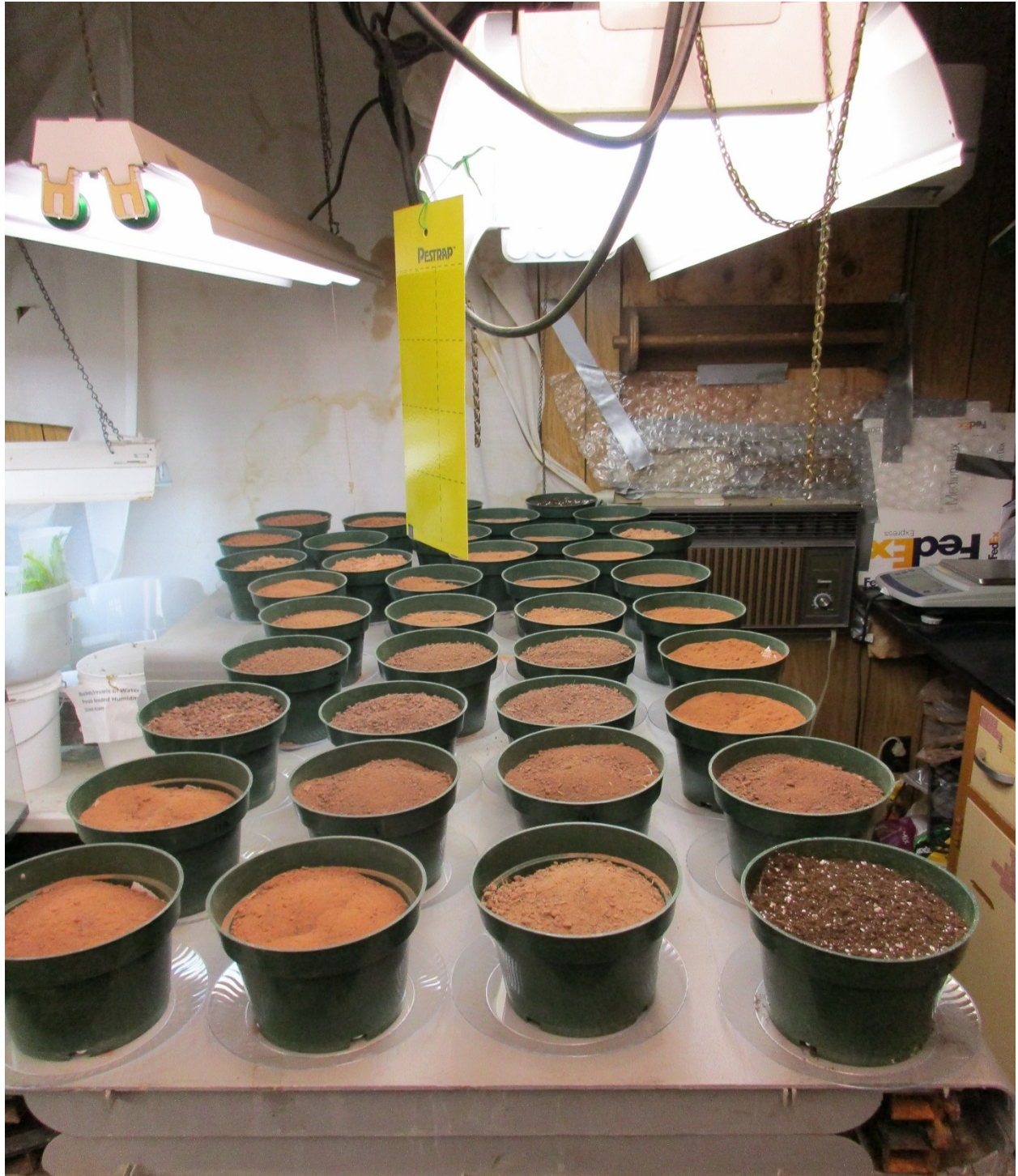
4. Homogenized Soil



5. Pots Ready for Seeding



6. Overview of Growing Area (Wheat)



7. Newly Seeded Wheat (25 Seeds per Pot).



8. Moisture Control after Watering (During Germination)



9. Germinating Wheat



10. Young Wheat Plants



11. Young Onion Plants



12. Experiment in Progress



13. Young Onions



14. Wheat at Harvest



15. Onion Pot at Harvest



16. Volunteer Turnip Plant

